

Docket Number: 008312-0306031

PATENT APPLICATION

Client Reference: T4KM-03S0447

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

TOORU SUGIYAMA, et al.

Group Art Unit:

Application No.:

Examiner: UNKNOWN

Filed: September 22, 2003

Confirmation No.:

For: SEMICONDUCTOR LASER APPARATUS, SEMICONDUCTOR LASER CONTROL METHOD, AND IMAGE DISPLAYING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Relevance of the non-English language reference(s) is discussed in the present specification and/or in the attached English-language Abstract.

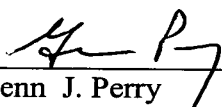
Docket Number: 008312-0306031

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Additionally, the attached application identified in the attached Appendix is directed to related technical subject matter. The identification of that U.S. Patent Application is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

Respectfully submitted,



Glenn J. Perry
Registration Number 28458

Customer Number: 00909

Date: September 22, 2003

PILLSBURY WINTHROP LLP
Telephone: (703) 905-2000
Facsimile: (703) 905-2500
P.O. Box 10500
McLean, VA 22102

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

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Client R f.

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T4KM-03S0447

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Tooru SUGIYAMA et al.

Appln. No.: UNASSIGNED

Filing Date: September 22, 2003

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Page

1

of

1

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,807,954	02/1989	Oyamada et al.			
	BR	5,332,690	07/1994	Cho et al.			
	CR	5,677,920	10/1997	Waarts et al.			
	DR	5,696,865	12/1997	Beeson et al.			
	ER	5,902,033	05/1999	Levis et al.			
	FR	6,139,156	10/2000	Okamori et al.			
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR	2002-267861	09/2002	Japan	Sugiyama	X			X
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	Wenger et al, "Design and Fabrication of Monolithic Optical Spot Size Transformers (MOST's) for Highly Efficient Fiber-Chip Coupling," 8217 Journal of Lightwave Technology, October 12, 1994, No. 10, pages 1782-1790			
ZR				
AAR				
BBR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.